ABSTRACT OF THE DISCLOSURE

[0055] The present invention provides a system and method of embedding commands into electronic data utilizing canonical XML. The embedded commands are designed using a strict canonical XML format so as to be fully compliant with W3C XML standards. The resulting XML data is capable of holding both data and program coding without the introduction of non-compliant markup language elements. The present invention allows XML data containing embedded code to be subsequently parsed, utilized, and/or mined by XML-compliant applications, utilities, and tools.

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